Customer Number: 20277

031431 U.S. PTO 10/773157

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop Utility Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Junji NAKAJIMA, Tsumoru OHATA, Takashi TAKANO, Kohei SUZUKI, Tetsuya

HAYASHI

FOR: LITHIUM ION SECONDARY BATTERY

Enclose	ed are:				
\boxtimes	24 pages of specification, claims, abstract.				
\boxtimes	Declaration and Power of Attorney.				
\boxtimes	Priority Claimed.				
\boxtimes	Certified copy of Japanese Patent Application No. JP2003-044552				
	2 sheets of formal drawing.				
\boxtimes	An assignment of the invention to MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.				
	and the assignment recordation fee.				
	An associate power of attorney.				
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.				
\boxtimes	Information Disclosure Statement, Form PTO-1449 and references.				
\boxtimes	Return Receipt Postcard				

The filing fee has been calculated as shown below:

	NO. OF		EXTRA		
	CLAIMS		CLAIMS	RATE	AMOUNT
Total Claims	6	-20	0	\$18.00	\$0.00
Independent Claims	1	-3	0	\$86.00	\$0.00
	\$0.00				
	\$770.00				
Total of Above Calculations Less ½ for Small Entity					\$770.00
					\$0.00
			Assignmen	t & Recording Fee	\$40.00
				Total Fee	\$810.00

\boxtimes	Please charge my Deposit Account No. 500417 in the amount of \$810.00.	A duplicate
_	copy of this sheet is enclosed.	

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.

Any additional filing fees required under 37 CFR 1.16.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.

Any patent application processing fees under 37 CFR 1.17.

Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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Date: February 9, 2004